

10/510,409 SK

***** STN Columbus *****

FILE 'HOME' ENTERED AT 10:11:42 ON 03 SEP 2007

=> file reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.21

0.21

FILE 'REGISTRY' ENTERED AT 10:11:53 ON 03 SEP 2007

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STRUCTURE FILE UPDATES: 31 AUG 2007 HIGHEST RN 945948-91-4

DICTIONARY FILE UPDATES: 31 AUG 2007 HIGHEST RN 945948-91-4

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH June 29, 2007

Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

=>

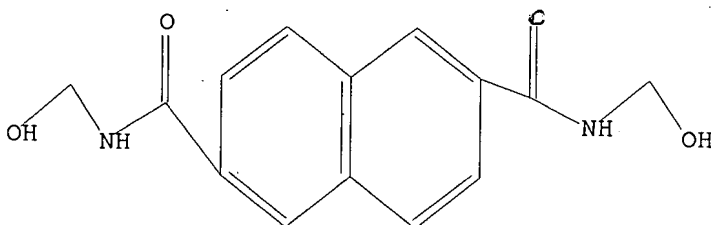
Uploading C:\Program Files\Stnexp\Queries\904.str

L1 STRUCTURE UPLOADED

=> d

L1 HAS NO ANSWERS

L1 STR



Structure attributes must be viewed using STN Express query preparation.

=> s l1

SAMPLE SEARCH INITIATED 10:12:13 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 61 TO ITERATE

100.0% PROCESSED

61 ITERATIONS

0 ANSWERS

```

FULL FILE PROJECTIONS:  ONLINE  **COMPLETE**
                        BATCH   **COMPLETE**
PROJECTED ITERATIONS:   752 TO      1688
PROJECTED ANSWERS:      0 TO        0

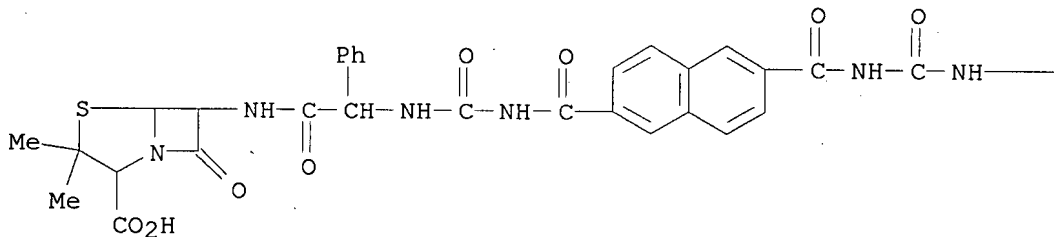
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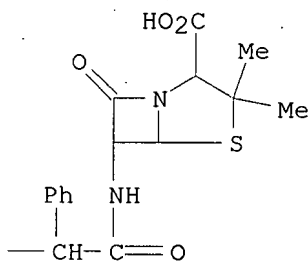
$$\Rightarrow s \text{ ll ful}$$

```
100.0% PROCESSED      1336 ITERATIONS                      2 ANSWERS
SEARCH TIME: 00.00.01
```

$$\Rightarrow d \mid 13 \cdot 1 - 2$$

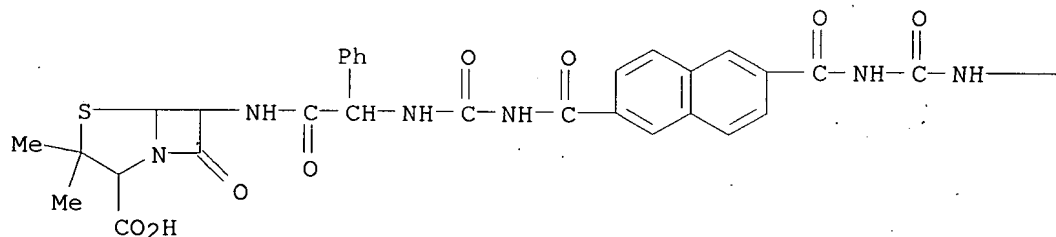
PAGE 1-A

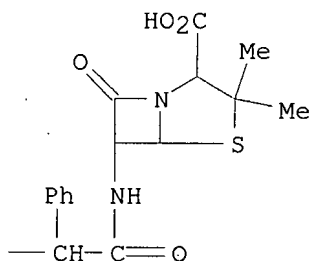




PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 ANSWER 2 OF 2 REGISTRY COPYRIGHT 2007 ACS on STN
 RN 58837-67-5 REGISTRY
 ED Entered STN: 16 Nov 1984
 CN 4-Thia-1-azabicyclo[3.2.0]heptane-2-carboxylic acid, 6,6'-[2,6-naphthalenediylbis(carbonyliminocarbonylimino(1-oxo-2-phenyl-2,1-ethanediyl)imino)]bis[3,3-dimethyl-7-oxo-, disodium salt, stereoisomer (9CI) (CA INDEX NAME)
 MF C46 H44 N8 O12 S2 . 2 Na
 LC STN Files: CA, CAPLUS, IFICDB, IFIPAT, IFIUDB, USPATFULL
 CRN (748076-23-5)





1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> file caplus

COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
176.00	176.21

FULL ESTIMATED COST

FILE 'CAPLUS' ENTERED AT 10:12:45 ON 03 SEP 2007

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FILE COVERS 1907 - 3 Sep 2007 VOL 147 ISS 11

FILE LAST UPDATED: 31 Aug 2007 (20070831/ED)

Effective October 17, 2005, revised CAS Information Use Policies apply. They are available for your review at:

<http://www.cas.org/infopolicy.html>

=> s 13

L4 1 L3

=> d

L4 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2007 ACS on STN

AN 1976:135644 CAPLUS

DN 84:135644

TI Bis-penicillin compounds

IN Saikawa, Isamu; Takano, Shuntaro; Takashima, Okuta; Momonoi, Kaishu; Kuroda, Seietsu; Komatsu, Miwako; Yasuda, Takashi; Kasuya, Kyoko; Kodama, Yutaka

PA Toyama Chemical Co., Ltd., Japan

SO Ger. Offen., 56 pp.

CODEN: GWXXBX

DT Patent

LA German

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	DE 2528556	A1	19760115	DE 1975-2528556	19750626
	JP 51004192	A	19760114	JP 1974-72798	19740627
	JP 51023287	A	19760224	JP 1974-92755	19740815
	JP 51029495	A	19760312	JP 1974-100565	19740903
	JP 51138691	A	19761130	JP 1975-62761	19750526
	GB 1467604	A	19770316	GB 1975-24824	19750610
	US 3981865	A	19760921	US 1975-586015	19750611
	FR 2276047	A1	19760123	FR 1975-20136	19750626
	FR 2276047	B1	19781201		
PRAI	JP 1974-72798	A	19740627		
	JP 1974-92755	A	19740815		
	JP 1974-100565	A	19740903		
	JP 1975-62761	A	19750526		

=> file reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

2.12

178.33

FILE 'REGISTRY' ENTERED AT 10:13:43 ON 03 SEP 2007

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=>

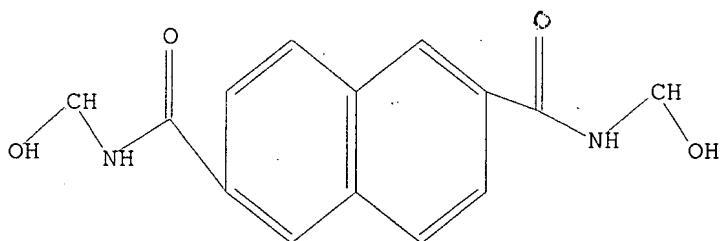
Uploading C:\Program Files\Stnexp\Queries\9040.str

L5 STRUCTURE UPLOADED

=> d

L5 HAS NO ANSWERS

L5 STR



Structure attributes must be viewed using STN Express query preparation.

=> s 15

SAMPLE SEARCH INITIATED 10:14:03 FILE 'REGISTRY'
 SAMPLE SCREEN SEARCH COMPLETED - 61 TO ITERATE

100.0% PROCESSED 61 ITERATIONS 0 ANSWERS
 SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
 BATCH **COMPLETE**
 PROJECTED ITERATIONS: 752 TO 1688
 PROJECTED ANSWERS: 0 TO 0

L6 0 SEA SSS SAM L5

=> s 15 ful

FULL SEARCH INITIATED 10:14:09 FILE 'REGISTRY'
 FULL SCREEN SEARCH COMPLETED - 1336 TO ITERATE

100.0% PROCESSED 1336 ITERATIONS 0 ANSWERS
 SEARCH TIME: 00.00.01

L7 0 SEA SSS FUL L5

=>

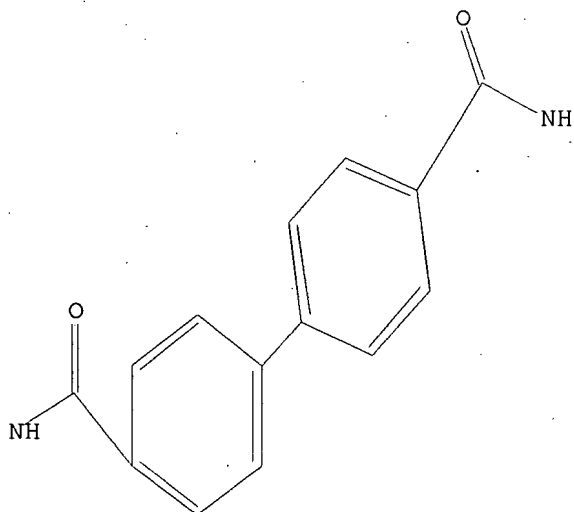
Uploading C:\Program Files\Stnexp\Queries\90401.str

L8 STRUCTURE UPLOADED

=> d

L8 HAS NO ANSWERS

L8 STR



Structure attributes must be viewed using STN Express query preparation.

=> s l8

SAMPLE SEARCH INITIATED 10:17:05 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 1777 TO ITERATE

100.0% PROCESSED 1777 ITERATIONS

33 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**

BATCH **COMPLETE**

PROJECTED ITERATIONS: 33012 TO 38068

PROJECTED ANSWERS: 316 TO 1004

L9 33 SEA SSS SAM L8

=>

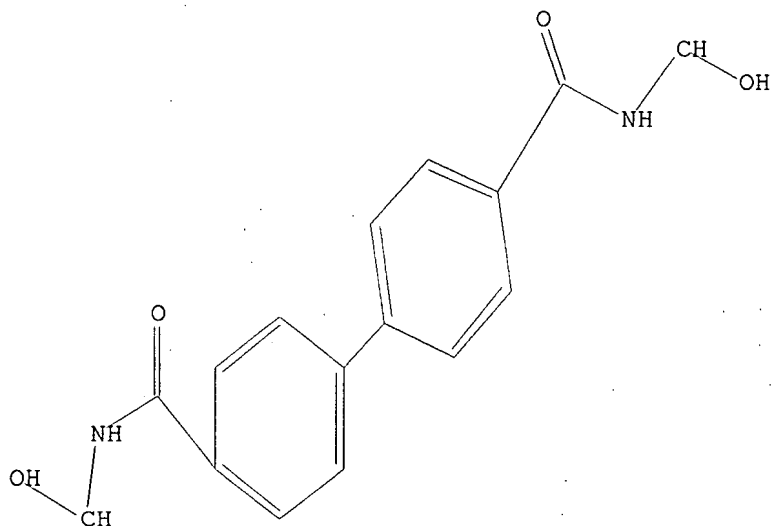
Uploading C:\Program Files\Stnexp\Queries\904015.str

L10 STRUCTURE UPLOADED

=> d

L10 HAS NO ANSWERS

L10 STR



Structure attributes must be viewed using STN Express query preparation.

=> s l10

SAMPLE SEARCH INITIATED 10:18:29 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 3 TO ITERATE

100.0% PROCESSED

3 ITERATIONS

0 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**

BATCH **COMPLETE**

PROJECTED ITERATIONS: 3 TO 163

PROJECTED ANSWERS: 0 TO 0

L11 0 SEA SSS SAM L10

=> s l10 ful

FULL SEARCH INITIATED 10:18:35 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 85 TO ITERATE

100.0% PROCESSED

85 ITERATIONS

0 ANSWERS

SEARCH TIME: 00.00.01

L12 0 SEA SSS FUL L10

=>

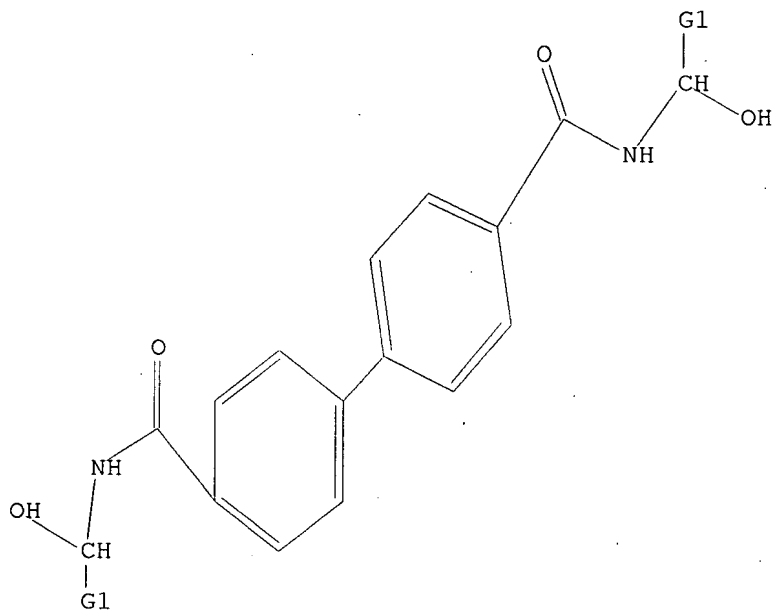
Uploading C:\Program Files\Stnexp\Queries\9040150.str

L13 STRUCTURE UPLOADED

=> d

L13 HAS NO ANSWERS

L13 STR



G1 H, Me, Et, n-Pr, n-Bu

Structure attributes must be viewed using STN Express query preparation.

=> s l13

SAMPLE SEARCH INITIATED 10:20:28 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 3 TO ITERATE

100.0% PROCESSED 3 ITERATIONS
SEARCH TIME: 00.00.01

0 ANSWERS

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**

PROJECTED ITERATIONS: 3 TO 163
PROJECTED ANSWERS: 0 TO 0

L14 0 SEA SSS SAM L13

=> s l13 ful

FULL SEARCH INITIATED 10:20:32 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 85 TO ITERATE

100.0% PROCESSED 85 ITERATIONS
SEARCH TIME: 00.00.01

0 ANSWERS

L15 0 SEA SSS FUL L13

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